

Record	63
Presentation Title:	Legacy Nuclear Sites, Lasting Responsibility: The DOE Office of Legacy Management’s Role in Emergency Preparedness and Environmental Stewardship
Type of Presentation	Single Presenter
Intended Audience :	All Conference Attendees Emergency Management Fire Rescue Law Enforcement Tribe or Territory
Presentation Abstract:	The U.S. Department of Energy (DOE) Office of Legacy Management (LM) is responsible for the long-term stewardship of sites that were involved in nuclear weapons production, testing, and energy research. This presentation will explore LM’s mission through the lens of emergency management, focusing on risk communication, environmental monitoring, infrastructure resilience, and interagency coordination for the 103 legacy sites located across the United States. Attendees will gain insight into how LM ensures the ongoing safety and integrity of these sites, supports community preparedness, and mitigates environmental and public health risks—especially in the context of natural disasters, extreme weather events, or other emergencies.
3 learning objectives that will be presented:	<p>1.) Understand the types of legacy sites LM oversees across the United States (including Alaska and Puerto Rico), and how LM conducts long-term surveillance and maintenance to support emergency preparedness.</p> <p>2.) Examine protocols for disaster response affecting LM sites and how LM collaborates with local, state, tribal, and federal emergency management agencies.</p> <p>3.) Identify strategies for community resilience and public communication.</p>
Speaker Name:	Essi Ellis
Speaker Title:	Emergency Manager
Speaker Organization Name:	US Department of Energy, Office of Legacy Management
Speaker Bio	<p>Essi Ellis</p> <p>Essi brings over two decades of experience in emergency management and environmental response. She began her career as an environmental scientist and emergency responder with the U.S. Environmental Protection Agency's (EPA) Superfund Technical Assessment and Response Team (START), supporting hazardous site interventions for almost a decade. She then transitioned her career into emergency management as Director of Emergency Management for two University of Colorado campuses for 16 years. Since July 2024, Essi has been the Emergency Management Operations Manager for nuclear sites that have been decommissioned across the U.S. under a Department of Energy Contract.</p>